

22

Labor Union's Past Battles, Future Goals
Cited, by Mahmud al-Dib, 7 pp.
ARABIC, per, al-Jahaz, Cairo, Oct 1968,
pp 106-110.
JPRS 47,086

Mahmud al-Dib

MR/Yemen
Pol
Jan 69

372,232

Arabian Peninsula Labor Movement Being
Sabotaged, by Muhammad al-Dib, 8 pp.
ANASIC, per, al-Katib, Cairo, August
1968, pp 96-100.
JFAS 46586

ME/Persian Gulf

368,860

Pol

Oct 68

Muhammad al-Dib

16
Yemen Labor Unions Begin with 1962 Revolution,
by Muhammad al-Dib, 9 pp.
ARABIC, per. al-Katib, Cairo, Sept 1968,
pp 72-80.
JPRS 46,878

MuHAMMAD AL-D.B

MS/UAR
Econ
Dec 68

354,594

41
42
Bahrain Labor Movement Bugged by
Colonialism, by Muhammad al-Dib,
10 pp.
ARABIC, per, al-Katib, Cairo, July
1968, pp 74-80.
JPRS 16586

ME/Persian Gulf
Pol
Oct 68

368,861

Muhammad al-Dib

63
Observations of H_{α} -Emissions in the Nucleus
of Vir A(M 87) Radio Galaxy, by E. Dibay,
V. Esipov.
RUSSIAN, per, Astron Tsirk, No1422, 1967,
pp. 3-4.
CSIRO/No. 9718

E. Dibay

sci-astron
Aug. 69

389,592

More Information on the Trinity Series (C1-3)
of Western Antarctica, by G. E. Grikurov,
A. F. Dibner.
RUSSIA, per. Dok Ak Nauk SSSR, Vol 179, No 2 ,
1968, pp. 410-412
ACI

A. F. Dibner

Jan 69

333-332

Experiment in the Use of the "Ladoga" Fessile ²⁹
mole Apparatus for Fish Locating, by V. D. Dibner
and M. M. Polyakov, 7 pp.
RUSSIAN, per, Priglasenie, No 6,
1967, pp 35-37.
JPRS 43030

DIBNER V.D.

Sci-Earth Sci & Oceanography
Nov 67

344,142

Creep and Relaxation of Disperse
Structures in the Presence of Fluctua-
tions of Moisture Content, by
O. D. Dibrov
RUSSIAN, per, Dok Ak Nauk SSSR, Chem.
Tech., Vol 182, No 2, Sep 1968,
pp 403-406.
CB

G. D. Dibrov

Nov 70

Internal Stresses Developed During
Freezing in Dispersed Structures, by
G. D. Dibrov
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 187, No 2, Jul 1969,
pp 385-388.
CB

G. D. Dibrov

Nov 70

Stability of Hydrothermally Treated
Disperse Structures, by G. D. Dibrov
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 182, No 4, Oct 1968,
pp 604-607.
CB

G. D. Dibrov

Nov 70

Interaction of Oleic Acid with the Basic
Component of Cement Stone, by G. D. Dibrov
and S. S. Trofimova
RUSSIAN, par, Dok Ak Nauk SSSR, Vol 176, No 2,
Sept 1967, pp 392-394.
CB

Aug 68

362,060

103

Some Problems of Using High-Temperature Organic
Coolants, by O. A. Dibrov,
RUSSIAN, per. Kafa. Prom., Vol 25, No 8, 1968.
NII Ref: 6130.35 (2136)

Sci/Encl Sci & Tech
Apr 70

O. A. Dibrov

405,752

77
The Use of the LD Process in the Production of
Flat Rolled Products, by A. Di Candia
and B. Scussacal
ITALIAN, per, Met. Ital., Vol 59, Oct 1967,
pp 801-808.
NINI 6565

Sci-Materials
Feb 69

369,592

1 (MLM-1878(TI)) 2 STABILITY OF MIXTURES CON-
TAINING PENTRITE AND T₄. 3 di Cerrione, A. 4 Translated for
Mound Lab., Miamisburg, Ohio, from 5 Ann. Chim. (Rome); 43:
525-34 (1953). 6 15p. 7 Dep. NTIS.

8 chemistry (physical); translations 9 07D

10 MN-4 11 P NSA

Synthetic Fibers Plant Progress Reviewed, by
S. L. Wick, 3 pp.
SUNSHINE, per, Elimination of Volcanic, No 4, 601
Jul-Aug 1967, pp 35-40.
JMS 49987

Sci-Materials
Nov 67

S. L. Wick

344,037

5
Some Technical and Economic Indices in Chemical
Fiber Plants Designed on the Basis of New
Technology, by S. L. Dieh, 5 pp.
RUSSIAN, per, Administrative Volynka, No 4,
1967, pp 38-40.
JPRS 42763

S. L. Dieh

USSR
Econ
Oct 67

342,929

DICHEV, S.

BU

DEHYDRATION IN FREEZING FRUITS AND VEGETABLES
BY MEANS OF FLUIDIZATION

KHRANITELNA PROMISHLENOST, VOL. 21, NO. 6, 19
72. PP. 27-29

FSTC-HT-23-1151-73

154
A new Variation Function for the Polaron,
by K. Dichtel, 17 pp.
GERMAN, per, Z. Phys., Vol 190, 1966,
pp 414-422 ~~_____~~ P911276368-V
AEC-UCRL-Tr-10261

K. Dichtel

Sci/Phy
Nov 68

352,964

M. Dichter

Quantitative Determination of Phenol-Type Oxidizing Inhibitors in Transformer and Turbine Oils by Thin-Layer Chromatography, by M. Dichter.

POLISH, per, Prace. Katowice, Vol 22, 1966, pp 81-86.

NTC 72-10925-11H

May 72

81
Determination of Residual Acetate by Means of
Differential Thermal Analysis (DTA). by
R. J. Nichol.
GERMAN, per. Eng. Notes, Munich. Vol 111,
Sept 1966, pp 490-497.
RLSI 6181

R. J. Nichol
Sci/Mat
Aug 68

361.774

Low Stereo-electronography as an Aid
to Metallurgical Analysis, by H. Dichtel, 92-
H. J. Dichtel,

Electron Microscopy Acta, No. 5,
Jan 1965, pp. 503-514.
DIT 4534

H. J. Dichtel

100 - 1000000

100/100

100/100

294,000

Synthetic Fibers Plant Progress Reviewed, by
S. L. Dick, 5 pp.
RUSSIAN, per, ~~Ministry of Defense~~ ~~Police~~, No 4,
Jul-Aug 1967, pp 38-40.
JPRS 42967

S. L. Dick

Sci-Materials
Nov 67

344,037

83
Present State of Development of High-Strength
Weldable Constructional Steels, by W. Dick &
J. Degenkolbe.
GERMAN, per, Berlin Echo, Vol 6, Apr 1965,
pp 213-219.
HISI 5808

Sci/mt
June 68

358,479

23
Lickel praises People's Police on Anniversary.
by F. Lickel, 8 pp.
GERMAN, per. Militaartechnik, July 1968, pp 290-
293.
JPRS 46445

Genl Ger
al
ct 68

367.366

F. Lickel

54
The Freezing of Water in Ion Exchanges and
Their Force Structures, by G. Michel, E. Duvail.
CHIMIE, par, Zeit für Physik Chem Neue Folge,
Vol 51, No 1/2, 1966, pp 13-25.
REC-69-16879-07D

J. Duvail

Sci-Chem
Feb 70

403,087

134
Thermodiffusion in Solids and Liquids,
by H. Dickel, 19 pp.
GERMAN, per, Landolt-Bornstein (Springer-
Verlag,) vol 2, Part 5, chap 2542, 1968,
pp. 219-237.
*NBS TT 70-57863

Sci/phys
Jun 8
Jun 70

H. Dickel

58
A New Apparatus for the Simultaneous Measure-
ment of the Oxygen and Nitrogen Contents in
Steel After Melting in the Electric Arc, by
F. Dickens.

GERMAN, per, Arch. Eisen., Vol 39, Jan 1968,
pp 45-48.
HISI 6273

F. Dickens

Sci-Mat
Jan 69

370,766

87
Simultaneous Sampling for Spectrometric and
Gas Analytical Examination of Steel, by P.
Dickens, P. König.

CHROMAN, per, Archiv Eisenhüttenwesen, Vol 38,
No 5, 1967, pp 407-409.
RB 7249

P. Dickens

Sci-Mat
Oct 67

343,055

The Spectrometric Analysis of Pig Irons
and Low Carbon, Low Manganese Steels,
by P. Dickens, P. Konig.
GERMAN, per, Archiv f.d. Eisenhüttenwesen,
Vol 37, No 2, 1966, pp 127-131.
IDA 6847

P. Dickens

Sci-MEM
Jul 66

304,390

The Determination of Oxygen in Iron and
Other Metal Powders, by P. Dickens, P. König.
GERMAN, per, Stahl und Eisen, Vol 86, No 7,
1966, pp 413-416.
HE 6861

P. Dickens

Sci-1154

Aug. 66

308,307

72
Detaridation of Hydrogen in Steelmaking
Slags, by P. Dickens, P. Souig.
Zircon, por, Stahl und Eisen, Vol 86, No 9,
May 1966, pp 548-552.
NS 6878

P. Dickens

Sci-86
Aug 66

308,855

Examination of the Structure of Ores and
Slags Using a Micro-Analyser, by P. Dickens, 79
GERMAN, per, Zeitschrift für Analytische
Chemie, Vol 209, No 1, 1968, pp 136-150.
BIS 4548

P DICKENS

EE-Germany
Sci/1988
Feb 66

294,661

Examination of the Structure of Ores and Slags Using
a Microanalyser. by P. Dickens.

GERMAN per Z. Analyt. Chem. Vol. 209, No. 1, 1965.

pp 137-150

CRL/T. 2541x

P. Dickens

Sci -

Aug 67

339-411

Binocular Reaction and Visual Ability, by
F. Hollnisch and B. Dickman.

GERMAN, per, Klinische Monatsblätter für
Augenheilkunde, Vol 152, No 1, 1968, pp 11-16.
O. A. Trans. 1098

B. Dickman

sci
Feb 71

39
Optimization of Flight Trajectories by Iterative
Application of the Maximum Principle (Min-H-
Method), by E. D. Dickmanns.
GERMAN, rpt, Annual Meeting of WGLA/DASA,
Karlsruhe, 1967, 25 pp.
ONASA TT F-11, 799

Sci/Aero
Mar 68

122
New Synthetic Products, Processes for Their
Preparation, and Their Application, by J. E.
Whitfield, J. T. Dickson.

SMITH, Robert 002 112
SEC 69-1119-111

101-100
July 69

100,407

J. T. Dickson

A. N. Didenko

Superconductive Waveguides and Resonance Cavities, by
A. N. Didenko.

Сверхпроводящие Волноводы и Резонаторы

1973.

4112

Jan 73

72
The Temperature Field of a Flat Wall of a Continuous-Casting Mold, by V. I. Christichenko and G. A. Nidenko.

Soviet, per, Invest. 12- Chern Met., No 3, 1967, pp 153-157.
No 7317

Sci.-at
Apr 68

352,190

G. A. Nidenko

Multichannel Device of Control Computers With
Regulators, by K. I. Didenko.
RUSIAN, per, Pribory i Sistemy Upravleniya,
No 1, 1968, pp 31-33.
FTD 9-649

K. I. Didenko
june 69

384,190

13
The Historic Role of the CPSU in Creating the
Military and Economic Might of the USSR,
by N. Didenko, 25 pp.
RUSSIAN, par, ~~Foreign-Literary Journal~~, No
8, Aug 1967, pp 3-16,
JPRS 12611

N. Didenko

USSR
JPRS
Oct 67

342,876

Sources and Distribution of Capitalist National
Income Criticized, by N. Didenko, 5 pp. 5

RUSSIAN, per, Kommunist voozushennykh sil, No.
20, Oct 1966, pp. 57-90.

JPRB 39375

N. Didenko

USSR

Econ

Jan 67

316,131

Common requirements for self-contained
breathing apparatus and self-rescuers, by N.
S. Didenko, Yu. A. Shevchenko, pp 174
RUSSIAN, per, Materialy k konstruirovaniyu
i ispytaniyu sostavnykh dylatel'nykh
priborov. Moscow 1965, pp 3-82
ML 8313.4 (530)

N. S. Didenko
Sci - Safety in Mines
Apr 67

385,030

109

**Effect of Geometrical Parameters of Curvilinear
Annular Diffusers on their Efficiency, by
O. I. Ridenko.**

**RUSSIAN, paper, Izv. AN SSSR, seriya 1, tekhn., Vol 6,
1966, pp 19-22.
NII No: 9022.03 (4448)**

O. I. Ridenko

**Sci/Prep & Pyals
Feb 68**

79.599

44
Morphology and Histochemistry of the Nervous
Apparatus of the Lung after Complete Section
of its Extraorgan Nerve Connections, by

V. I. Didenko, 15 pp.

RUSSIAN, per, Arkh Anat, Vol 51, 1966,
pp 60-68.

Dept of Navy/NMS 1469

Sci/B&M
Jul 70

V. I. Didenko

42
Morphological Background of Bronchial Spasm
Associated with Administration of Proserina,
by V. I. Didenko. 12 pp.
RUSSIAN, per, Arkhiv Patologii, Vol 30, 1968,
pp 35-41.
Dept of Navy/MS 1463

V. I. Didenko

Sci-DM
June 70

Concerning the Morphological Substrate of the 52
Bronchial Spasm caused by Proserin Administration,
by V. I. Didenko.
RUSSIAN, per, Arkh Pat., Vol 30, 1968, pp 35-41.
•NHS/1465

V. I. Didenko

Sci/B44:
Apr 70

Morphology and Histochemistry of Nervous Apparatus
of the Lung after Complete Section of its
Extraorgan Nerve Connections, by V. I. Didenko.
RUSSIAN, per, Arkh Anat., Vol 51, 1966, pp 60-68.
•NBS/1469

Sci/BC:
Apr 70

V. I. Didenko

The Nervous System of an Autotransplanted Human
Lung, by V. I. Bidenko, 6 pp.
RUSSIAN, per, Arkhi Pat. Vol 29, 1967, pp 67-70.
NHS/1467

V. I. Bidenko

Sci/B&M
Apr 70

405,685

Morphological Examination of an Autotransplanted
Lung, by V. I. Didenko, G. A. Savinsky, 8 pp.
RUSSIAN, per, Arkhi Pat., Vol 29, 1967, pp 56-60.
NIS/1470

52

V. I. Didenko

SCI/B&M
Apr 70

405,687

70
Minimization of the Structures of Multiple-
Output Relay Devices With Preliminary Singling
out of the Kernel, by V. P. Didenko. 15 pp.
RUSSIAN, rpt, Moscow, Institut Avtomatiki i
Telemechaniki. Abstraktnaya i Struktumaya
Teoriya Relenyykh Ustroystv, 1966, pp 80-92.
AIR/ITD/IN-23-1660-67

V. P. Didenko
sci/math: sci
Mar 69

377,812

84
An Investigation of the Foreignization of the
Metal in Large Oxygen Concentrators,
by V. K. Bidkovskiy,
RUSSIAN, per. Int. Vys. Chem. Nat., No 1, 1969,
pp 44-48.
RBI 6779

Sol/Mat
May 70

V. K. Bidkovskiy

Study of Desulfurization of Metal in Large
Oxygen Converters, by V. K. Dikovskiy
RUSSIAN, per, Izv. VUZ Chem. Met., No 1, 1969
pp 44-48.
*BINI 7779

69

V K Dikovskiy
sci/ materials
dec 69

90
An Approximative Method of Calculating the
Statistical Moments of Overflow Traffic in
Dial-Operated Telephone Systems Using Single
Stage Gradings, by M. Didlauskis.

GERMAN, per, Archiv Elekt. Ubertr., Vol 21,
No 8, 1967, pp 413-420.
MLL Ref: 9022.81 (2461)

M. DidLAuKis

Sci-Mexi
Jan 69

372,633

A. Didusenko
Shelepin, Hoffman Speak at Prague Trade Union
Meeting, by A. Didusenko, 9 pp.
RUSSIAN, np. Trud, Moscow, 21 Jan 1972, p 3.
JPRS 55152

Feb 72

On Two Schemes of Discrete Acoustic Measurement,
by B. S. Dicht, 8 pp.
RUSSIAN, per, Akustika, No 1, 1965,
pp. 81-84,
JPRS 31831

46

USSR
Sci-Electronics
Sept 65

205,972

70
Frequency and Frequency-Time Systems of
Digital Telemetering, by B. S. Didyk, 30 pp.
RUSSIAN, monograph, Частотные и Частотно-
Временные Системы Цифрового Телеизмерения,
1965, pp. 2-17 and 84-97.
JPRS 34952

CPSI 77-66 31390

B. S. Didyk

USSR

Sci-Electronics

Apr 66

299,218

83
Porous Metallized Foil, Especially for Electrodes
of Electric Cells, and Method for the Production
Thereof, by Lutz Herz & Rolf Dieberg.

GERMAN, Patent No. 1,071,788.

Dept of Commerce

Patent Office

Rolf Dieberg

Sci/Int
June 68

359,280

Two Stage Nuclear Reactor, by E. Rags,
E. Diebner. 6 p.
SECRET, Patent 1 078 843.
LICE-6707

K. Diebner

Sci-Figs
Jul 66

306,163

70-13540-060

Dieckhoff, B.

ANTIBIOTIC TREATMENT OF INTRAOCULAR
INFECTIONS. Klinische Monatsblätter fuer Augen-

heilkunde, v. 153, p. 338-343, 1968.

Order from NTC as 70-13540-060: HC \$ 7.60, MF \$ 5.80.

Melting and Remelting of High Temperature Steels
and Alloys in a Vacuum, by R. Diederichs,
GERMAN, per. DEW Tech. Ber., Vol 9, May, 1969,
pp 99-109.
BISI 8941

R. Diederichs

Jun 71

A. Dieffenbacher

Proton magnetic resonance spectra of
pteridines. Part V. 2-amino-4-oxo-3,4-
dihydropteridine.

HELVETICA CHIMICA ACTA, Vol 49, pp 1355-1357, 1966
NTC 72-15137-07C

mar 73

22
Evolution of New Leftist Movements in
Argentina, by Hermes Diego.
12 pp.
SPANISH, por. Enrique Fajal, Santiago de Chile,
3 Dec 1968, pp 2-7.
SPRS 47,298

Hermes Diego

LA-Argentina
Pol
Jan 69

373,679

23
Comintern, German Workers Movement Reviewed, by
Ernst Diehl, 7 pp.

GERMAN, np. ~~Neues Deutschland~~, East Berlin.

4 Mar 1969, p 3.

JPRS 47663

ERNST DIEHL

East Ger

Fol

Apr 69

378,014

Investigation of the Recombination of Uranium
Agglomerates in Neutron-Irradiated Nickel by
Means of the Critical Shear Stress, by D.
Ach, J. Diehl, 82 pp.
GEMMEL, JON, Physics of Solids, Vol 17,
1966, pp 219-231. 191120007
AND-441-7-120

J. Diehl

304, 316

Sci - Nuclear Science
Apr 67

131
Thermally Activated Processes at the
Deformation of Neutron-Irradiated Cu-Single
Crystals, I. Determination of the
Activation Energy, by J. Diehl,
G. F. Seidel, et al. 13 pp.
GERMAN, per, Phys Stat Sol, Vol XI,
1965, pp 339-354. 9231980
AEC AIL-Trans 254

J. Diehl

Sci-Phys
Feb 66

296,078

Thermally Activated Processes in the Deformation of Neutron-Irradiated Copper Single Crystals II. Dislocation Motion in the Presence of an Obstacle Spectrum and Evaluation of Measurements, by J. Diehl. 120

G. P. Seidel, et al.

GERMAN, per, Physica Status Solidi, Vol 12, 1965, pp 405-419. 9232369

AEC ANL-Tr-274

J. Diehl

Sci/Physics

May 66

300,427

Thermally Activated Processes in the Deformation of
Neutron Irradiated Copper Single Crystals, by J. Diehl.
GERMAN, per Physica Status Solidi, Vol. 11, 1965,
pp 339-354
GB 45/11/3/5/2284

J. Diehl

Sci -
Aug 67

339-680

60
Preserving Foodstuffs by Radiation, by
Dr. Diehl
GEMMEL, M., Radioaktivierung (Sonderheft
6 Lebensmittel Technologie und Verpackung
6 20068), undated, pp 49-57.
MMI J-4326
ID 2834022567

Diehl

Sci-MMI
Sept 68

362,398

DIEHL, P. Haemolymph proteins and yolk formation in
Ornithodoros moubata, Murray (Ixodoidea, Argasidae).
Mitt. schweiz. ent. Ges. 42(1/2):117-25 (1969)
(CSIRO/No. 9877)

on the trying of [steep] Pouring Ladles, by 91
W. Diekmann, et al.
Science, ser, Science, No 1, 1967, pp 400-406.
• 7113

W. Diekmann

sci/ materials
07/67

Concerning the Structure of Precipitations. III. 37
Rain in the Arctic, Temperate and Tropical Zones,
by N. Dine. 45 pp.
GEMMA, par. Arch Meteorol Geophys Biometeorol,
Ser B, Vol 16, 1968, pp 387-390.
ABC-SC-T-70-4006

M. Dine

Sci-Atmos Sci
Nov 70

Investigation of Scaffold Formation in the 115
blast Furnace Stack, by H. Diemers, et al.
1965, per, Stahl und Eisen, Vol 85, No 20,
1965, pp 1240-1247.
DB 6681

H Diemers

Re-Corony
Sci/186
Mar 66

297,224

68
The Ionosphere and Solar Activity
by W. Dieringer,
GEMM, per, Archiv der Elektrischen
Übertragung, Vol XIX, No II,
1943, pp 573-580.
Dept of Navy Tr/4543/APL/JNH T-1652

W. Dieringer

Sci-E, Sci
Apr 66

299,640

34
Yaounde Convention Renewal Discussed, by
Assana Dieng, 6 pp.
FRENCH, per, Les Opinions Africaines, Paris,
24 July 1969, pp 1-5.
JPRS 48630

ASSANA Dieng

LA-INTER-AFRICAIN AFFAIRS

101

Aug 69

390,648

97
Dependence of the Ionization Behavior of a
Benzene- H_2O Mixture of the State of
Precipitation, by E. Zuck, V. Zuck, E.
Zuck, E. J. Zuck, 9 pp-
ZUCK, V. Zuck, Zuck, Vol 22, No 1,
1966, pp 87-95. PUBLISHED
AND NOT TO BE

W. Dienst

984,421

Sci - Nuclear Science
May 67

136
Investigation of Irradiation Damage in ZrO₂,
ZrC and UO₂, UN and UC by X-ray Diffracton.
by W. Dienst, D. Brucklacher, 27 pp.
GERMAN, rpt, KFK 745, March 1966.
AEC-EURFNR-503 P911266568-V
EUR-3711

W. Dienst

Sci/Nucl
Nov 68

352,971

124
Radioisotope Diagnostic Methods, by J. Bronsll,
Z. Dienstbier, 187 pp.

CZECH, bk, Radioisotopove Diagnostické Metody,
1965.

ACSI J-2354

ID 2204017467

Z. Dienstbier

Sci/Meth & Equip

June 70

How Should Local Newspapers Keep in Close Touch
With Party Levels and the Mass Movement?, 36

by Dien Thanh, 5 pp.

VIETNAMESE, per. Tuyen Huan, No 11, Nov 1966,
pp. 28-30 and page 34.

JPRS 39970

DIEN THANH

FE-Vietnam

Pol/Soc

MAR 67

319,458

DIENZ W

GW

ELECTRIC VEHICLES

POLIZEI TECHNIK VERKEHR APR 72 NO 4 VOL 17 P
168

FSTC-HT-23-2568-72

Measuring the Stratospheric and Mesospheric Dust 53
Layers with Lasers Pulses, by G. Diepze,
A. Seidel. 22 pp.
ORIGINAL, per, Zeitschrift fur Meteorologie,
Vol 19, no 7-8, 1967, pp 202-211.
AIR/PTD/PP-23-1006-68

G. Diepze
sci/ at is, isric
net 09

393,071

K. Marschke

Electronic Data Processing in Chemical Engineering, by K. Marschke.

GERMAN, per, ~~Chemiker-Zeitung~~ Chemische Apparatur,
Vol 90, No 11, 1966, pp 359-366.

NTC 71-14087-07A

Feb 72